

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011024\
 Data File : VW033566.D
 Acq On : 10 Jan 2024 17:30
 Operator : SY/MD
 Sample : P1016-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:32:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

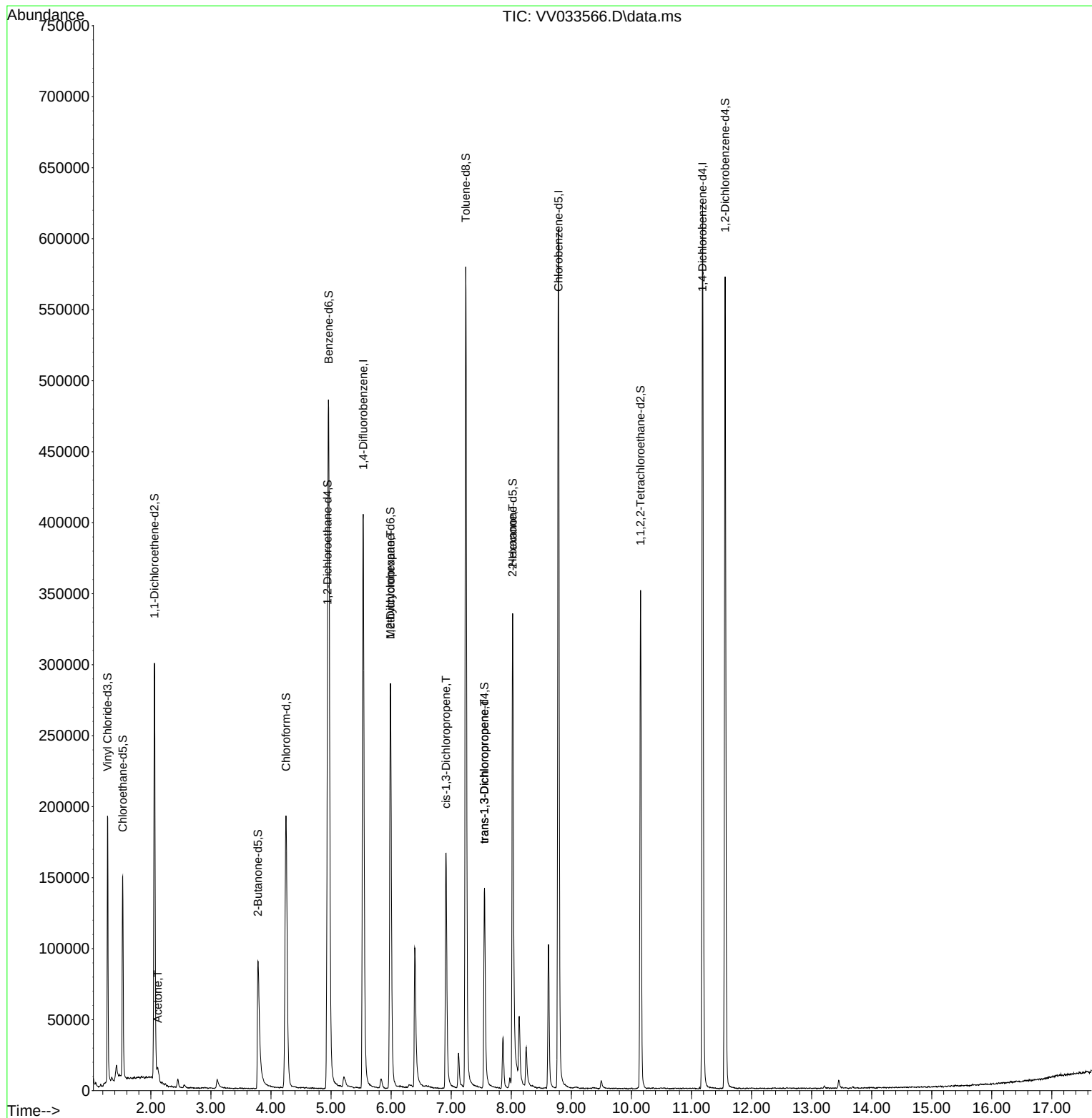
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	340594	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	315507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153820	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120727	46.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.240%		
7) Chloroethane-d5	1.532	69	93586	45.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.300%		
11) 1,1-Dichloroethene-d2	2.060	65	50885	45.169	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.340%		
21) 2-Butanone-d5	3.783	46	154534	86.070	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.070%		
24) Chloroform-d	4.249	84	204595	43.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.420%		
26) 1,2-Dichloroethane-d4	4.940	65	140834	46.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.140%		
32) Benzene-d6	4.960	84	422100	47.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.120%		
36) 1,2-Dichloropropane-d6	5.989	67	141615	47.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.920%		
41) Toluene-d8	7.243	98	379152	46.915	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.820%		
43) trans-1,3-Dichloroprop...	7.555	79	66032	45.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.500%		
47) 2-Hexanone-d5	8.024	63	117764	96.158	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.160%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	172170	45.677	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	11.561	152	139120	47.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.340%		
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	6294	3.666	ug/L	96
35) Methylcyclohexane	5.989	83	32276	7.587	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	4204	0.987	ug/L #	60
44) trans-1,3-Dichloropropene	7.555	75	3019	0.769	ug/L #	60
48) 2-Hexanone	8.021	43	20929	6.951	ug/L #	62

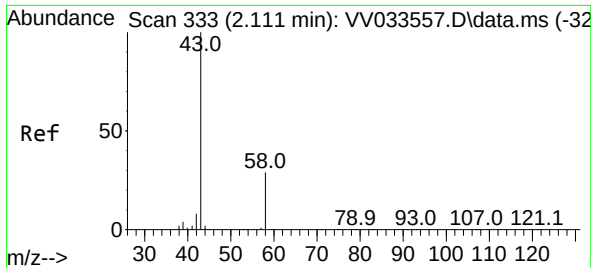
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 11 00:52:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 11 00:32:34 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.666 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033566.D

Acq: 10 Jan 2024 17:30

Instrument :

MSVOA_V

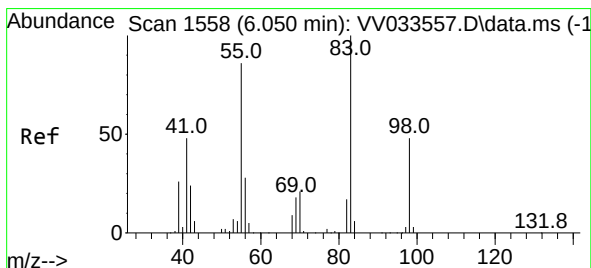
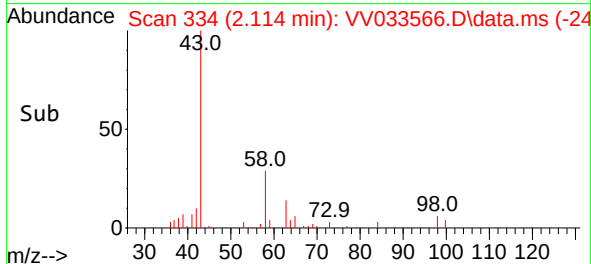
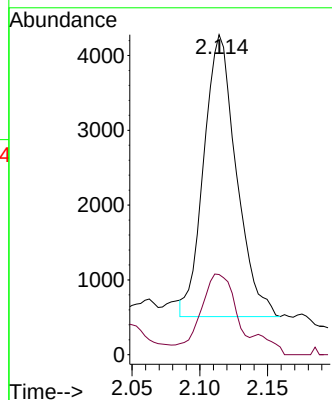
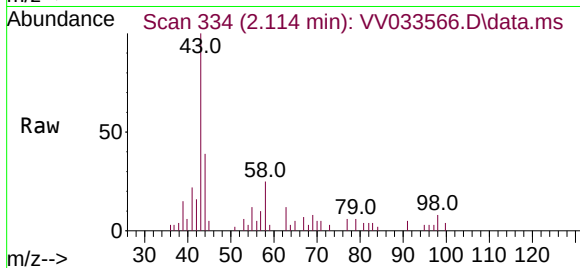
ClientSampleId :

Tgt Ion: 43 Resp: 6294

Ion Ratio Lower Upper

43 100

58 30.8 0.0 57.2



#35

Methylcyclohexane

Concen: 7.587 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033566.D

Acq: 10 Jan 2024 17:30

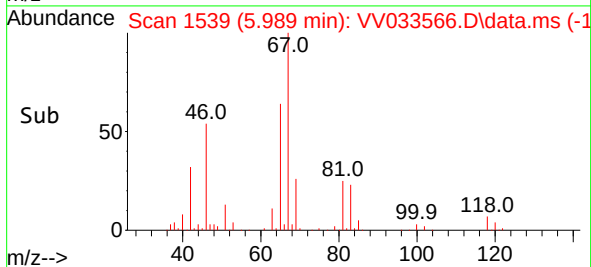
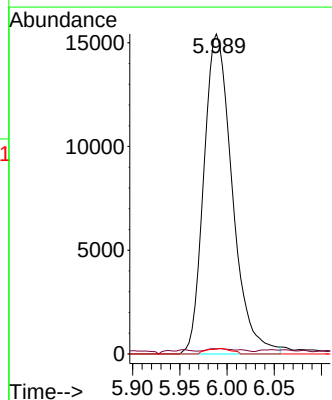
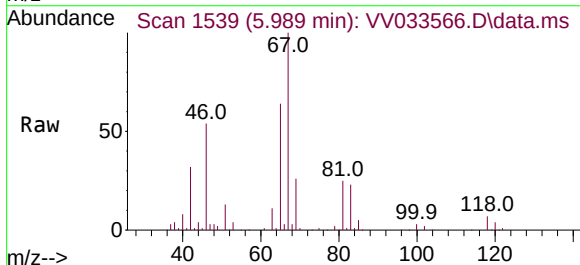
Tgt Ion: 83 Resp: 32276

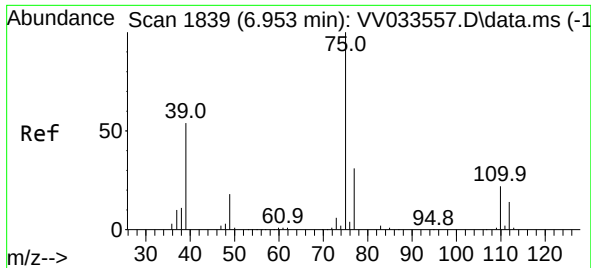
Ion Ratio Lower Upper

83 100

55 0.3 67.1 100.7#

98 1.5 37.7 56.5#





#39

cis-1,3-Dichloropropene

Concen: 0.987 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033566.D

Acq: 10 Jan 2024 17:30

Instrument :

MSVOA_V

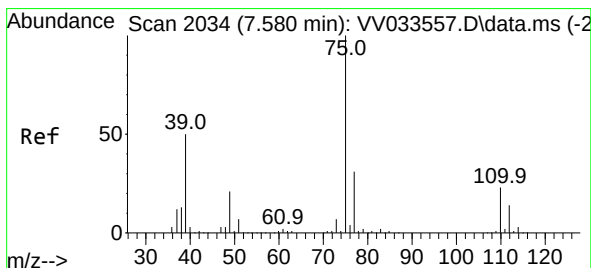
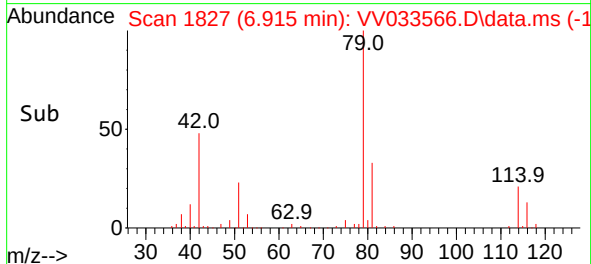
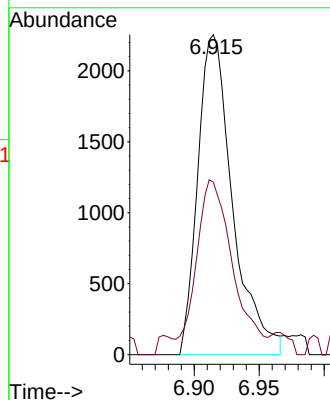
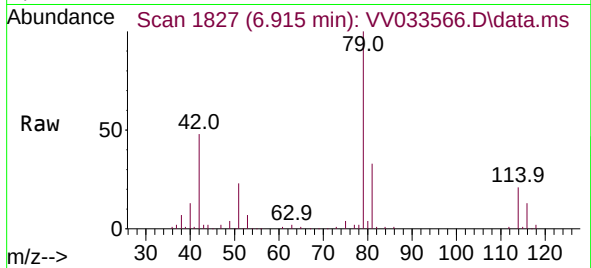
ClientSampleId :

Tgt Ion: 75 Resp: 4204

Ion Ratio Lower Upper

75 100

77 53.9 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.769 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV033566.D

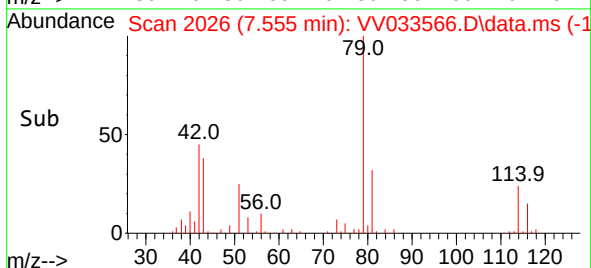
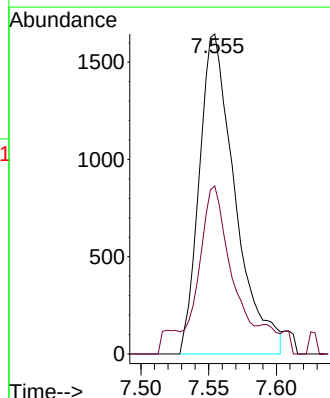
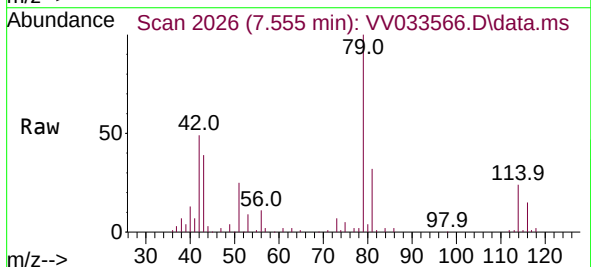
Acq: 10 Jan 2024 17:30

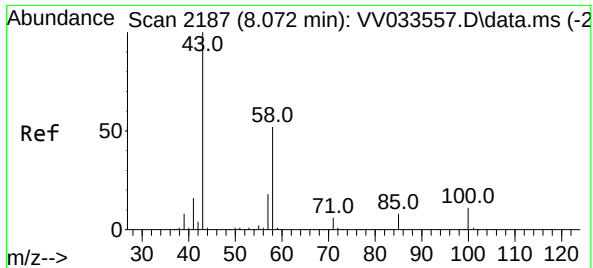
Tgt Ion: 75 Resp: 3019

Ion Ratio Lower Upper

75 100

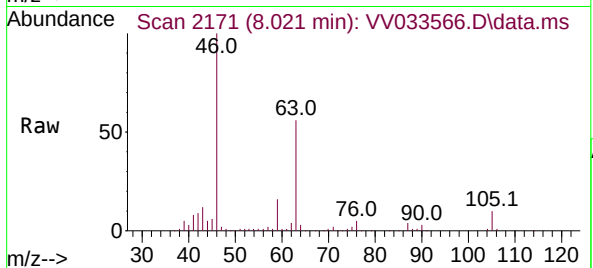
77 52.5 21.6 40.0#





#48
 2-Hexanone
 Concen: 6.951 ug/L
 RT: 8.021 min Scan# 21
 Delta R.T. -0.052 min
 Lab File: VV033566.D
 Acq: 10 Jan 2024 17:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 20929
Ion Ratio	Lower Upper
43	100
58	18.6 42.3 63.5#
57	12.4 14.2 21.2#
100	0.5 8.7 13.1#

